Winning at Roulette

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RULES AND ETIQUETTE:

Roulette is played the same basically throughout the world, so once you learn how to play roulette somewhere, you can play anywhere. Here are the very basics of roulette.

Here's a quick table layout for those learning how to play roulette. The betting layout starts with numbers 0 and 00 at the top, and then extends from numbers 1 through 36 at the far end of the table. This area is referred to as the "inside" betting area. Inside bets consist of the following: single-number bets, including the 0, 00 and 1 through 36, are made by placing your chip in the center of the number you select. If that number wins you'll receive 35 to 1 for every chip you have bet.

It's important to note that players purchase special roulette chips, each player with his own color, so that the dealer can tell who made a winning bet and pay off that player. The chips generally have a set value of $1.

There are only a certain amount of colors available. Most casinos have only 6 colors. This means that only six players may play at a table at one time. If the table looks full, you should ask the croupier (dealer) if there are any openings.

The only exception to the above is that you are also allowed to play with regular casino chips or “color” as long as you notify the croupier and as long as no one else is playing with regular chips at the same time.

A player may request whatever value he wishes for his chips, above the $1 standard amount. The dealer will specify the worth of that particular colored chip. Players may also bet larger amounts by using $1, $5 and $25 regular.

When buying in at any casino game, you must place your money directly on the table felt. Never ever hand the croupier your money. They are not allowed to touch any player and are certainly not allowed to take money or chips from your hand.

You are allowed to place your bets directly on the table felt as described below. The exact way you place your bets on the table tells the croupier (and the eye in the sky) what you are betting on. It is the croupier’s responsibility to ask you about any bets that are not placed properly, but to make things go smoother, you should study the overview of the different bets below so that you know how to place your chips for the bets that you want to make.

At some point during the placement of bets, the croupier will wave his/her hand across the table and declare, “No more bets”. Any chips that you place after this pronouncement will be picked up and given back to you, and you will get a reprimand, so listen!

After all the bets have been established the wheel is spun and a ball is placed on the outer edge of the wheel. The ball will then drop into one of the numbered pockets once the wheel slows down. The numbers on the

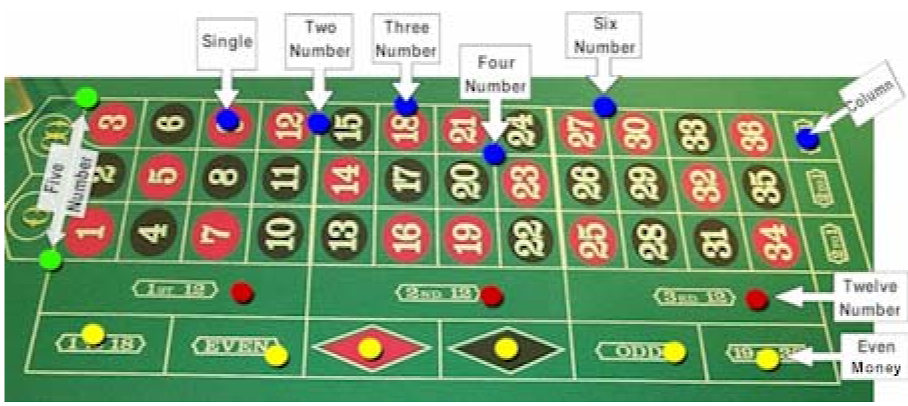
wheel alternate pairs of odd numbers, with pairs of even numbers, and alternate between black and red. The two zeros are green in color and are placed at opposite ends of the wheel. The object of the game is to determine which number or color the ball with ultimately land on.

When the ball finally stops on a number, the croupier will place a marker that usually resembles a crystal on the felt on top of the number that hit. Then he/she will clear all of the losing bets off the felt leaving only the ones that won. The croupier will then begin the process of paying the winners. All inside bets are paid directly to the players. However, for outside bets, the winnings are placed next to the successful bets on the felt. DO NOT under any circumstances touch your bets, the board, or your winnings paid on outside bets until the croupier removes the marker crystal from the felt. This is the easiest way to get a tongue lashing from the pit boss as many times people will try to cheat this way.

Once the marker is removed, it is open season on bets for the next spin.

THE DIFFERENT BETS:

There are two types of bets you can make: inside and outside. In this illustration, inside bets are marked with blue or green markers and outside bets are red or yellow.



INSIDE BETS:

Straight Bet or Single Number Bet: (BLUE Chip)
You can bet on one number by placing a chip in the center of the number you want to place your bet on (1-36, 0, 00). If that number wins you are paid 35 to 1. The odds that this bet will win are 1 in 38. In the illustration, player would win $35 for every $1 bet when the ball hits the 9 red.

Split Bet or Two Number Bet: (BLUE Chip)
You must place your chip on the line between two separate numbers. If the ball lands on either of these numbers you win. The pay out is 17 to 1. The odds that this bet will win are 2 in 38. In the illustration, player would win $17 for every $1 bet when the ball hits the 12 red or 15 black.

Street Bet or Three Number Bet: (BLUE Chip)
This allows you to cover three numbers in a row with one bet. To make this bet place your chip in the outside line of the row you want to bet on. If one of these three numbers comes up, you win. The payout is 11 to 1. The odds that this bet will win are 3 in 38. In the illustration, player would win $11 for every $1 bet when the ball hits the 16 red, 17 black, or 18 red.

Corner Bet or Four Number Bet: (BLUE Chip)
Place your chip in the center of four numbers and if one of these numbers comes up, you win. Pays at 8 to 1. The odds that this bet will win are 4 in 38. In the illustration, player would win $8 for every $1 bet when the ball hits the 20 black, 21 red, 23 red or 24 black.

Five Number Bet: (GREEN Chip)
The only five number bet you can make is on the numbers 0, 00, 1, 2 and 3. Place your chip on the outside line that divides the 0 and 1. If any of these 5 numbers comes up you will be paid 6 to 1. The odds that this bet will win are 5 in 38. In the illustration, player would win $6 for every $1 bet when the ball hits the 0 green, 00 green, 1 red, 2 black, or 3 red.

Six Line Bet or Six Number Bet: (BLUE Chip)
Allows you to bet on two rows of three numbers. Place your chip in between the outside line of the last numbers of the two rows. If any of the 6 numbers come up you will be paid 5 to 1. The odds that this bet will win are 6 in 38. In the illustration, player would win $5 for every $1 bet when the ball hits the 25 red, 26 black, 27 red, 28 black, 29 black, or 30 red.

OUTSIDE BETS:

Column Bets: (BLUE Chip)
A column bet is a bet on any one of the three long columns of numbers. To make the column bet place your chip on any one of the 2 to 1 spots. This bet pays 2 to 1. The odds that this bet will win are 12 in 38. In the illustration, player would win $2 for every $1 bet when the ball hits the 3 red, 6 black, 9 red, 12 red, 15 black, 18 red, 21 red, 24 black, 27 red, 30 red, 33 black, or 36 red.

1st 12, 2nd 12, and 3rd 12: (RED Chips)
These bets divide the roulette table into the numbers 1-12, 13-24, and 25-36. Place your chip on one of three spots: 1st 12, 2nd 12, or the 3rd 12. This bet pays 2-1. The odds that this bet will win are 12 in 38.

Any Red or Black Bet: (YELLOW Chip)
Bet on either red or black. Place your chip on either the red spot or the black spot. This bet pays 1 to 1.

Any Low Number or High Number Bet: (YELLOW Chip)
Bet on whether the next number will be 1 through 18 or 19 through 36. Place your chip on either 1 to 18 spot or on the 19 to 36 spot. You lose if either the 0 or the 00 come up. This bet pays 1 to 1.

Any Even or Odd Bet: (YELLOW Chip)
Bet on whether the number will come up as even or odd. Place your chip on the even spot or the odd spot. You lose if either the 0 or the 00 come up. This bet pays 1 to 1.

THE REGRESSION SYSTEM:

This roulette system is based on the mathematics of roulette. With roulette, like any other game of chance, is impossible to predict the outcome of any one spin of the wheel. However, the laws of common probability state that each number on the wheel will hit an average of 1 time every 38 spins. Put simply, if you would spin the roulette wheel 3,800 times, red should come up approximately 1,800 times, black 1,800 times, and 0 or 00 200 times.

During the course of 3,800 spins you will undoubtedly have streaks where the wheel will come up red 10 times in a row or black 10 times in a row, but over time the wheel will average back out. Mathematicians call this principle “Reversion to the Mean”.

Let's say a person would bet $5 on red with the idea of doubling his bet each time he lost until the wheel hit red. This is called the Martingale system. Would this work? It's possible! The wheel could hit black 4 times and then red once and the player would have won $5. Allow me to show you how.

Let's assume the player starts with a $500 bankroll.

SPIN 1: Bet: $5	Result: Black	Lost: $5	Bankroll: $495
SPIN 2: Bet $10	Result: Black	Lost: $10	Bankroll: $485
SPIN 3: Bet $20	Result: Green	Lost: $20	Bankroll: $465
SPIN 4: Bet $40	Result: Black	Lost: $40	Bankroll: $425
SPIN 5: Bet $80	Result: Red	Won: $80	Bankroll: $425+$80=$505

You've just won $5 and only won 1 out of 5 spins! This is a case of bad luck since you should win 47.37% of the spins. (18 out of 38) You've actually only won 20% and yet you still won money. However, there is one major problem with this system. You will run out of money! When the roulette wheel hits 10 blacks in a row (I've seen it happen most ever time I've sat at a roulette wheel for more than 2-3 hours) you are broke and unable to continue! After only the 8th spin your bet is a whopping $640 and the first 7 bets that you lost cost you $635! After the 10th loss you have lost $5,115 and your next bet will have to be $5,120 to try to win your money back plus that $5. Obviously, while this is a good principle, it makes a very poor system for most folks.

However, the underlying principle still holds true. What if instead of doubling your bet, you were to increase it by only $1 instead? It would certainly take you longer than one spin to win your money back, but during the extended streaks of bad luck you would still have the funds to stay in the game!

The system I am about to impart to you requires only that you win only 1 out of 3 spins to break even! Yes, to break even you only have to win 33.33% of the spins. Remember, on an even-money bet, odds are that you will win 47.37% of all spins. This system gives you a huge edge over the casino! The system is based on a regression algorithm that provides that you increase your bet by 20% each time you lose and most of the time you will keep your bet level when you win. Fortunately, you do not need to understand the math or even what a regression algorithm is to make this work. I will show you how to do it in a bit. But first let's look at how it works.

Bankroll: $500

SPIN 1: Bet: $5 on red	Result: Black	Lost $5	Bankroll: $495
SPIN 2: Bet: $6 on red	Result: Black	Lost $6	Bankroll: $489
SPIN 3: Bet: $7 on red	Result: Green	Lost $7	Bankroll: $482
SPIN 4: Bet: $8 on red	Result: Black	Lost $8	Bankroll: $474
SPIN 5: Bet $9 on red	Result: Black	Lost $9	Bankroll: $465
SPIN 6: Bet $10 on red	Result: Red	Won $10	Bankroll: $475
SPIN 7: Bet $10 on red	Result Red	Won $10	Bankroll: $485

SPIN 8: Bet $10 on red   Result Red   Won $10   Bankroll: $495

SPIN 9: Bet $10 on red   Result Red   Won $10   Bankroll: $505

See what we did? We lost 5 spins in a row, and then won 4 spins in a row. This equates to a 44.44& win percentage…lower than the actual odds of 47.37%. But we won $5! We did worse than the actual odds say we should do and we won money! In addition, the lowest point our bankroll got was $465. Using the Martingale system (doubling bets each time) our bankroll would have gotten all the way down to $345 and we would have had to lay $160 out on the table for our 6th bet instead of $10 with my system.

Now that you see how the system works, you need to know how to figure your bets. What if you don’t win spins 6-9? Well first off you will need a small notebook and a pencil. Some players will use the cards the casino gives you to keep track of what numbers have hit. Many roulette players will pick the hot numbers that hit often or the ones that haven’t hit in a long time and place their bets on these assuming that there is a greater likelihood that these numbers ill hit. This is not true! But I want you to grab one of these cards they use for this purpose and write your bets down on them.

Here is how you need to do it. First of all, you need to decide how much you intend to bet to start. You should bet no greater than 2.5% of your bankroll, and preferably 1% of your bankroll to insure that you will not go broke during an extended losing streak. Let’s say that you bring $250 to the casino and decide to start betting $5 per spin. Take 20% of your minimum bet and write it down. 20% of $5 is $1. Now write down what 40%, 60%, and 80% of your minimum bet is. With a $5 minimum bet, you should have “1234” written on the card.

This is what you will do. Your bet will always be the sum of the first and last numbers in the series. For your first bet, you will have the outside numbers 1 and 4 so your bet will be $5 which is your minimum bet that you decided on at the start.

Every time you lose a bet you will write it at the end of the series. So if you bet your $5 and lose, you append it to the series and are left with “12345” on your paper. Your next bet will be the sum of 1 and 5 for a total of $6.

Every time you win a bet you X-out the FIRST AND LAST NUMBERS in the series. So if you now win the $6 bet, you X-out the 1 and 5 and are left with “~~1~~234~~5~~”. I have drawn two lines through (or crossed out) the 1 and 5 and now my new bet will be the sum of 2 and 4 for a total of $6 again.

If I win this bet, I cross out the 2 and 4 and am left with “~~12~~3~~45~~”. So what is my bet? You guessed it! I bet $3 on the next hand.

Let’s say I lose this next hand. I add a 3 to the end of the series. I now have “~~12~~3~~45~~3”. My next bet is 3 + 3 = $6. Let’s say I win. I strike out both 3s and the series is complete. “~~123453~~”. I have just won $10.

How did I win $10? Well, I lost $5 on the first bet, won $6 on the second bet, won $6 on the third, lost $3 on the fourth, and won $6 on the fifth. -5+6+6-3+6=$10. Using this system you will always win the sum of the four numbers you begin the series with. If you start with 1234 you will win 1+2+3+4…$10 when you complete the series successfully.

If you wish to bet a minimum of $10, you could use the series “2468”. Each series you complete will win you $20. The more adventurous can bet a “5 10 15 20” series that will produce a $50 profit on a $25 minimum bet. However, you should be sure to have at least a $1,000 bankroll to tide you over during the inevitable losing streaks.

During extended losing streaks, you will be able to win money even if you only win 35% of the spins! You can bet black AND red on the same spin and win! Just run two different series on the paper. A more intelligent solution would be to bet red, 1-18, and even at the same time and triple your winnings!

Here is an example of an extended losing streak and how you still come out ahead with a $5 bet and $500 bankroll!

Series	Bet	Result	Bankroll
1234	$5	Lost	$495
12345	6	Lost	489
123456	7	Won	496
~~1~~2345~~6~~	7	Lost	489
~~1~~2345~~6~~7	9	Lost	480
~~1~~2345~~6~~79	11	Lost	469
~~1~~2345~~6~~7911	13	Lost	456
~~1~~2345~~6~~791113	15	Won	471
~~12~~345~~6~~7911~~13~~	14	Lost	457
~~12~~345~~6~~7911~~13~~14	17	Won	474
~~123~~45~~6~~7911~~1314~~	15	Won	489
~~1234~~5~~6~~79~~111314~~	14	Lost	475
~~1234~~5~~6~~79~~111314~~14	19	Won	494
~~123456~~79~~11131414~~	16	Lost	478
~~123456~~79~~11131414~~16	23	Won	501
~~1234567~~9~~1113141416~~	9	Won	510
~~123456791113141418~~	Series Complete You Won $10		

Isn't this amazing? You Lost 6 out of 7 at one point and never won more than 2 in a row and won $10! I don't have the space to show you, but you can literally lose 19 out of 30 spins and make your $10 profit! For every two that you lose you must win one to stay even. Think of it this way, if you lose two, you add two numbers to the series. For every win, you X-out two numbers in the series. So in order to win, you need to do just slightly better than 33.3%. Remember, the odds say you will win 47.74% of the time...you need only to win 34% to win. The odds are in your favor!

We recommend that you try this on a casino computer game before trying it in a casino with real money. Familiarize yourself with the system. You can also use this basic system to determine your bets in any other game. Baccarat especially is a good game to run this regression system on. Bear in mind that most casinos will not allow you to "take notes" during a card game however. Black jack is also a good candidate for a betting system. For simplicity, increase your bet by a set number every time you win, and decrease it by the same set number down to the table minimum every time you lose.

And lastly, a disclaimer: this is gambling. Even with the best system, you will not win money every time you play. That one time the wheel spins against you 40 times out of 50 no system on earth will bring you out of it a winner. This system betters your odds dramatically but it is not a guarantee. Also, I am not responsible for your use of this system. If you win money it is not because of me, and if you lose money, it is not my fault either. So play at your own risk, and if you are the cautious type, consider the preceding information for your entertainment purposes only and not as a suggestion to gamble. This said, I believe in this system, and it should work for you in many cases. Try it out today!

Why casino executives fight mathematical gambling systems

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